



RE: Stormwater Technical Team Call October 16 at 1:00 pm

Carl Stivers

to:

Kristine Koch, Andy Koulermos, Amanda Shellenberger, Amanda Spencer, Sanders, Dawn, Scheffler, Linda, Laura Jones, mcoover, LaFranchise, Nicole, TARNOW Karen E

10/12/2007 10:02 AM

Cc:

"Bob Wyatt", "Rick Applegate", "MCCLINCY Matt", "Jessica Pisano", "Gene Revelas", "Christine Hawley", "Jim McKenna"

Hide Details

From: "Carl Stivers" <cstivers@anchorenv.com> Sort List...

To: Kristine Koch/R10/USEPA/US@EPA, "Andy Koulermos"

<akoulermos@newfields.com>, "Amanda Shellenberger"

<ashellenberger@anchorenv.com>, "Amanda Spencer"

<aspencer@ashcreekassociates.com>, "Sanders, Dawn"

<DAWNS@BES.CI.PORTLAND.OR.US>, "Scheffler, Linda"

<LindaSC@BES.CI.PORTLAND.OR.US>, "Laura Jones" <ljones@integral-corp.com>,

<mcoover@ensr.aecom.com>, "LaFranchise, Nicole"

<Nicole.LaFranchise@portofportland.com>, "TARNOW Karen E"

<TARNOW.Karen@deq.state.or.us>,

Cc: "Bob Wyatt" <rjw@nwnatural.com>, "Rick Applegate"

<RICKA@bes.ci.portland.or.us>, "MCCLINCY Matt"

<MCCLINCY.Matt@deq.state.or.us>, "Jessica Pisano" <jpisano@anchorenv.com>, "Gene

Revelas" <grevelas@integral-corp.com>, "Christine Hawley" <chawley@integral-

corp.com>, "Jim McKenna" <Jim.McKenna@portofportland.com>

History: This message has been replied to and forwarded.

4 Attachments



Elements of Loading Analysis Oct 12.doc 20071010_summary_stats_tables_only.xls



20071011_figures_by_outfall.pdf 20071012_figures_by_land_use.pdf

Stormwater Technical Team –

<<Elements of Loading Analysis Oct 12.doc>> <<20071010_summary_stats_tables_only.xls>>

<<20071011_figures_by_outfall.pdf>> <<20071012_figures_by_land_use.pdf>>

Attached are some data summaries to facilitate our next call. In addition, there is a summary of loading estimate calculation method options that was also requested by the team. My suggestion for an agenda based email traffic since our last meeting is:

- ... Finalize recommendations for fall stormwater/sediment trap sampling
- Review data summaries
- Discuss work anticipated at GE and T4 sites and how that fits in
- Decide on any changes to recommendations

- ... Discuss path forward to seek approvals and schedule for implementation
- ... Discuss stormwater loading calculation methods (if time allows)
- ... Determine next meeting time and content

Also, note that we are planning on providing one additional data table that may be helpful to the group, but that will likely not be available until late today or Monday.

Thanks.

Carl

Carl Stivers

Dqfkr#Hqylrqp hqwdc#DIOF:
 56#Vrxwk#Z hqdwfkhh#Dyhqpxh/#xln#453
 Z hqdwfkhh/Z D#; ;34
 Skrqh=#B3<0; ; ;053:3
 Id{=#B3<0; ; ;05544

[fwlyhuC dqfkrhgylfrp](#)

This electronic message transmission contains information that is intended for the use of the individual or entity named above. If you are not the intended recipient, please be aware that any disclosure, copying distribution or use of the contents of this information is prohibited. If you have received this electronic transmission in error, please notify us by telephone at (206) 287-9130, or by electronic mail, cstivers@anchorenv.com.

bb

From: #Fdu#Wlyhu

Sent: #Wxhvgd|/#R fwrehu#B5/#533:#43=8;#DP

To: #NrfkNulwqhC hsdq dldhsdljry*

Cc: #Dgg|#Nrxdu#rv>#Dp dggd#Vkhonqehujhu>#Dp dggd#Vshqfhu>#Fkulwqh#Kdz d|>#Vdqqhu/#Gdz q>#Jhqn#Uhyh<v>#Mp #P fNhgqd>#Mwvld#Sldqr>#Vfkhidu/#Dggd>#Dxd#Mqhv>#P FFOIQF\#P dw>#P frryhuC hqvldhfrp lfrp >#OdIudqfkln/#Q lfr>#J lfr>#Dssdjdwh>#Ere#Z |dw>#WUQRZ #Nduhg#I

Subject: #Vwup z dwu>#Whfkqldg#Whdp #Fdc#R fwrehu#19#dw#1=33#sp

Stormwater Technical Team -

The next call is on October 16th at 1:00 pm as Amanda Shellenberger previously noted. The call in number will be **Non-Responsive** (Jessica - Please confirm to me that this number is OK for this time.)

I also wanted to mention that the LWG has been discussing the scheduling of the additional stormwater work currently under consideration. Basically, the work would need to be completed by Dec. 31, 2007 in order for the overall RI/FS project to stay on schedule. Given Kristine's comments (copied below) regarding potential for more data needs based on review of the stormwater detect/concentration data, it is imperative that we make any final decisions on the complete set of data needs at this next call. From that point, I would envision the following schedule:

- ... Obtain official LWG approval/disapproval between Oct. 16 and October 31.

- ... Formalize proposal in a technical memo from Oct. 16 to October 31, with EPA approval to proceed on October 31. (Note that this memo would heavily reference the existing FSP and would only note those new items necessary to execute this additional proposed work.)

... Deploy sediment traps from Nov. 1 through Dec. 31

... Be on alert for storm events from Nov. 1 through Dec. 31 and collect storms as possible per the FSP requirements.

Note that LWG consultants are working on a stormwater data detect/concentration summary consistent with the last meetings discussion and plan to get that to the Stormwater Technical team by October 11th after LWG approval on October 10th. The field sampling report is also under preparation, and is due to EPA in mid-October. I think it is unlikely that EPA/DEQ would have this report in hand prior to the October 16th call. However, I don't think this report will have much direct impact on our decisions as compared to the stormwater data summaries.

In the meantime, please let me know if you have any other questions.

Thanks.

Carl

Carl Stivers

Anchor Environmental, L.L.C.

23 South Wenatchee Avenue, Suite 120

Wenatchee, WA 98801

Phone: 509-888-2070

Fax: 509-888-2211

cstivers@anchorenv.com

This electronic message transmission contains information that is intended for the use of the individual or entity named above. If you are not the intended recipient, please be aware that any disclosure, copying distribution or use of the contents of this information is prohibited. If you have received this electronic transmission in error, please notify us by telephone at (206) 287-9130, or by electronic mail, cstivers@anchorenv.com.

-----Original Message-----

From: Koch.Kristine@epamail.epa.gov [<mailto:Koch.Kristine@epamail.epa.gov>]

Sent: Friday, September 21, 2007 9:01 AM

To: Carl Stivers

Cc: Andy Koulermos; Amanda Shellenberger; Amanda Spencer; Christine Hawley; Sanders, Dawn; Gene Revelas; Jim McKenna; Jessica Pisano; Scheffler, Linda; Laura Jones; MCCLINCY Matt; mcoover@ensr.aecom.com; LaFranchise, Nicole; Rick Applegate; Bob Wyatt; TARNOW Karen E

Subject: RE: Notes from Stormwater Tech Team Call Sept 14th at 1:15pm

Carl - First, I'm currently available that week, except 10/17 (9-11) and

10/18 (1:30-2).

Secondly, you did not provide a table or listing of the proposed sampling so that may be where Karen's comment came from. Your statement makes it appear that there are no data gaps and I think it would be helpful for others to see the initial list to grasp the magnitude of this. I really thought our last meeting was going to have more discussion involving the analyzed data. I had provided my list of data gaps earlier, and it seems that the last conference call didn't put us much further ahead. I had identified several data gaps just based on sampling, but agreed that if the data analysis could show that any of these data gaps were filled, then additional sampling would not be necessary. Additionally, the data analysis could show that more sampling is necessary in other areas. I think that it is imperative to look at the data soon and confirm the data gaps by the next meeting to ensure that there is time to get into the field and collect the information to fill the data gaps this fall.

Kristine Koch

Remedial Project Manager

USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency

Region 10

1200 Sixth Avenue, Suite 900, M/S ECL-115

Seattle, Washington 98101-3140

(206)553-6705

(206)553-0124 (fax)

1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)